

INFORMATION REPORT

COUNTRY USSR (Estonian SSR)
SUBJECT Oil and Gas Plants at Kothla Yaervi

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DATE DISR 28 January 1974
NO. OF PAGES 2

PLACE
ACQUIRED

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NO. OF ENCLS. 4
(LISTED BELOW)

DATE OF
INFO.

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SUPPLEMENT TO
REPORT NO.

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1. Location:

The oil and gas producing installations of Kothla-Yaervi (27°15'E/59°23'N), Estonian SSR, are SSW of town, north of the railroad station.

2. Plant installations:

The name of the plant is Gastland Stroy (phonetic). Three old plant buildings of the former Baltic Oil and Gasoline Company are within the plant area.

Local residents said that these workshops were constructed around 1910. Two additional large workshops were constructed during the time of German occupation. Production never started in these workshops and they are still utilized as warehouses. When taking the plant over the Soviets started an extensive construction project. The following installations have been constructed and completed:

In August 1948: A test plant.

In October 1948: Two dressing units, one cooling plant, one purifying installation, gasholders, and the exhaust installation.

In late 1948: The foundry, the railroad car repair shop and the forge.

In March 1949: Three more dressing units.

In May 1949:

The construction of 12 units started in 1947 and is scheduled for completion in 1950. The gas pipeline to Leningrad, pipelines within the plant area, and the railroad tracks were completed.

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Smoothly working elevators and conveyor belts facilitated the transport of materials all over the plant area. No hand carrying was required.

For plant layout see Annex 1 and 2, for side view see Annex No 3 and for the oil producing plant see Annex No 4.

3. Work force:

About 20,000 laborers, of whom more than 50 percent were women.

4. Production: Special oil for submarines, gas, tar and paraffine.

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Comment:

Other records prove that this report is of special value. The attached sketches give a good survey and the data are believed to be factual, as shown in his capacity as architect held a key position in the plant.

Annexes: Oil and Gas Plants in Kothla Yaervi (4 sketches)

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Date of Review

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Legend (Layout)

- A Gas and oil plants
- B Workshops
- C Storage of iron, timber and structural parts
- D Magazine
- E Hospital
- F Clubhouse
- G Kolkhon farm
- H Barracks
- J Soviet Kommandatura
- K PW Camp No 7289/1
- L Sawmill
- M Storage of construction materials
- N former engineers park
- O Settlement under construction, partially completed.




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Legend: (Layout)

- 1 Power plant
 - a Boilerhouse, oil-fueled
 - b Turbine house, equipped with two American steam turbines
 - c Transformer station
 - d Switchboard plant
- 2 Oil Plant No 1
- 3 Oil Plant No 2
- 4 ~~Oil~~ Plant No 3
 - a Machine shop
- 5 Oil tanks
- 6 Gasoline tanks
- 7 Gasholders
- 8 Tar factory
- 9 Ga 
- 10 Bu 
- 11 Ba 
- 12 Smokestack, 80 meters high
- 13 Four workshops utilized as warehouses, constructed during the German occupation
- 14 Two heaps of ashes
 - a A cable car
- 15 Locksmith's shop
- 16 Forge
- 17 Locomotive barn
- 18 Two magazines
- 19 Test plant equipped with testing units, 45 x 13 $\frac{1}{2}$ meters
- 20 Four small auxiliary buildings.
- 21 Gas Plant No 1, equipped with four double units)
 - a. Bunker for ashes
 - b. Distributor tower
- 22 Gas Plant No 2, equipped with four double units)
 - c. Conveyor belt
 - d. Four smokestacks,
- 23 Gas Plant No 3, equipped with four double units) 82 to 90 meters high

25X1A Size of the gas plants 110 x 11 meter 

- 24 Sorting tower 25X1A
- 25 Bunker for oil slate
- 26 Cooling tower
- 27 Gas distributor installation
- 28 Gas purifying installation, 73 x 18 meters
- 29 Gas tank, 5,000 cbm capacity
- 30 Exhauster installation
- 31 New oil dressing plant equipped with 12 dressing units, still under construction, completion planned for 1950 (110 meters long)
- a Sorting tower
- b Bunker for oil slate
- c Bunker for ashes
- 32 Old cooling tower
- 33 Workshop
- 34 Transformer station
- 35 Administration, 55 meters long
- 36 Foundry equipped with two open-hearth furnaces, 90 x 36 meters
- 37 Railroad engine and car repairshop, 73 x 27 meters
- 38 Forge and fitting shop, 65 x 36 meters
- (Buildings No 36 to 38 are solidly constructed with slag stones, covered with flat roofs, the foundry has an iron structure frame, the two other buildings have a wooden frame.) The buildings were constructed from 1946 to 1948; their speedy operation is a great help for the production of the plant.
- 39 Five spotlight units
- 40 Old administration.

For legend of Annex 3 see legend of Annex 2

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Legend: (Oil producing plant)

A Plant part, bare structure completed in 1949

1 Dressing floor

2 Boiler floor

3 Bunkers

4 Filling floor

5 Attic

B Projected enlargements

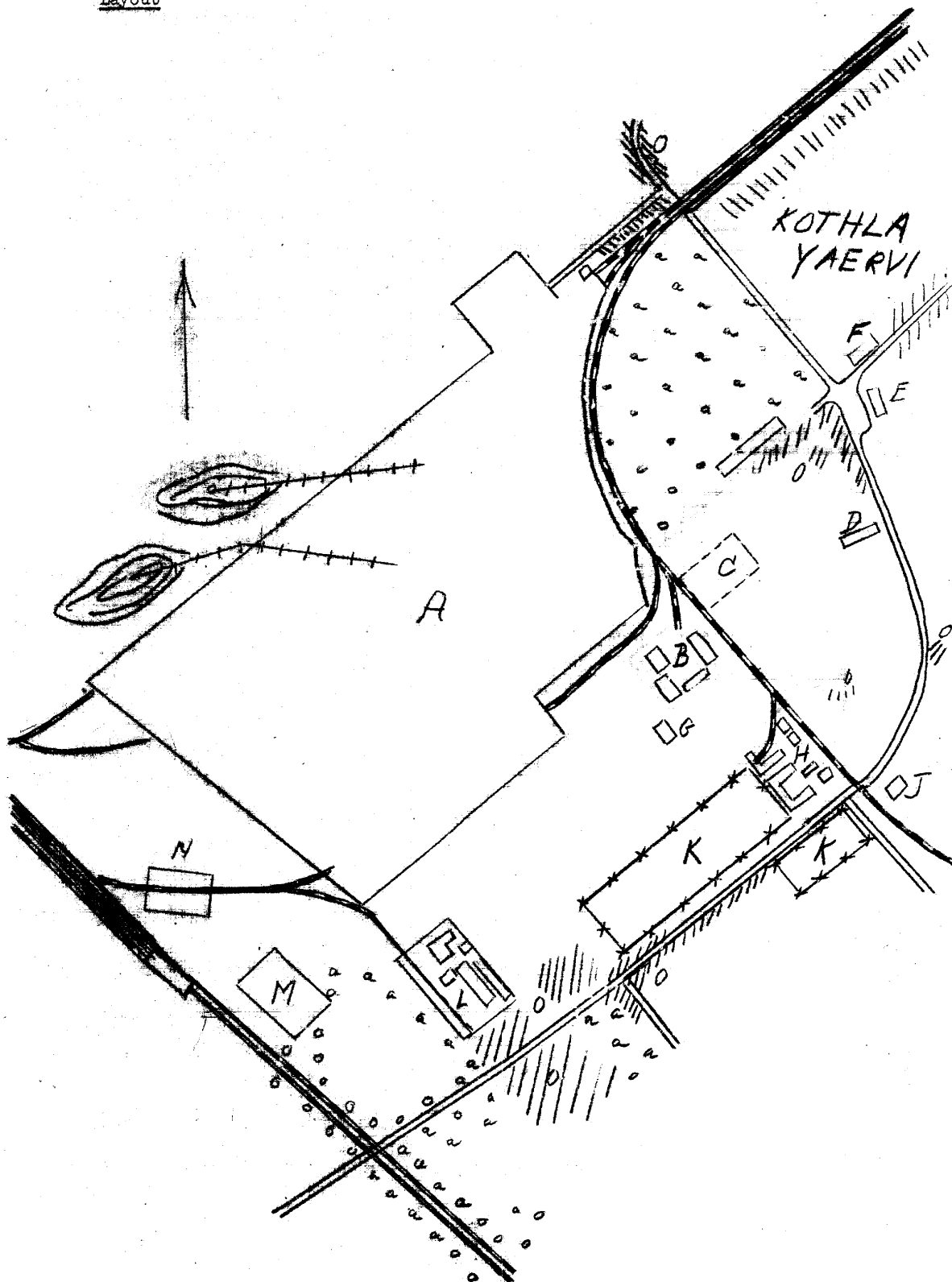
Total height 50 meters, length 165 meters. Operation of part A with 12 units was scheduled for July 1950.

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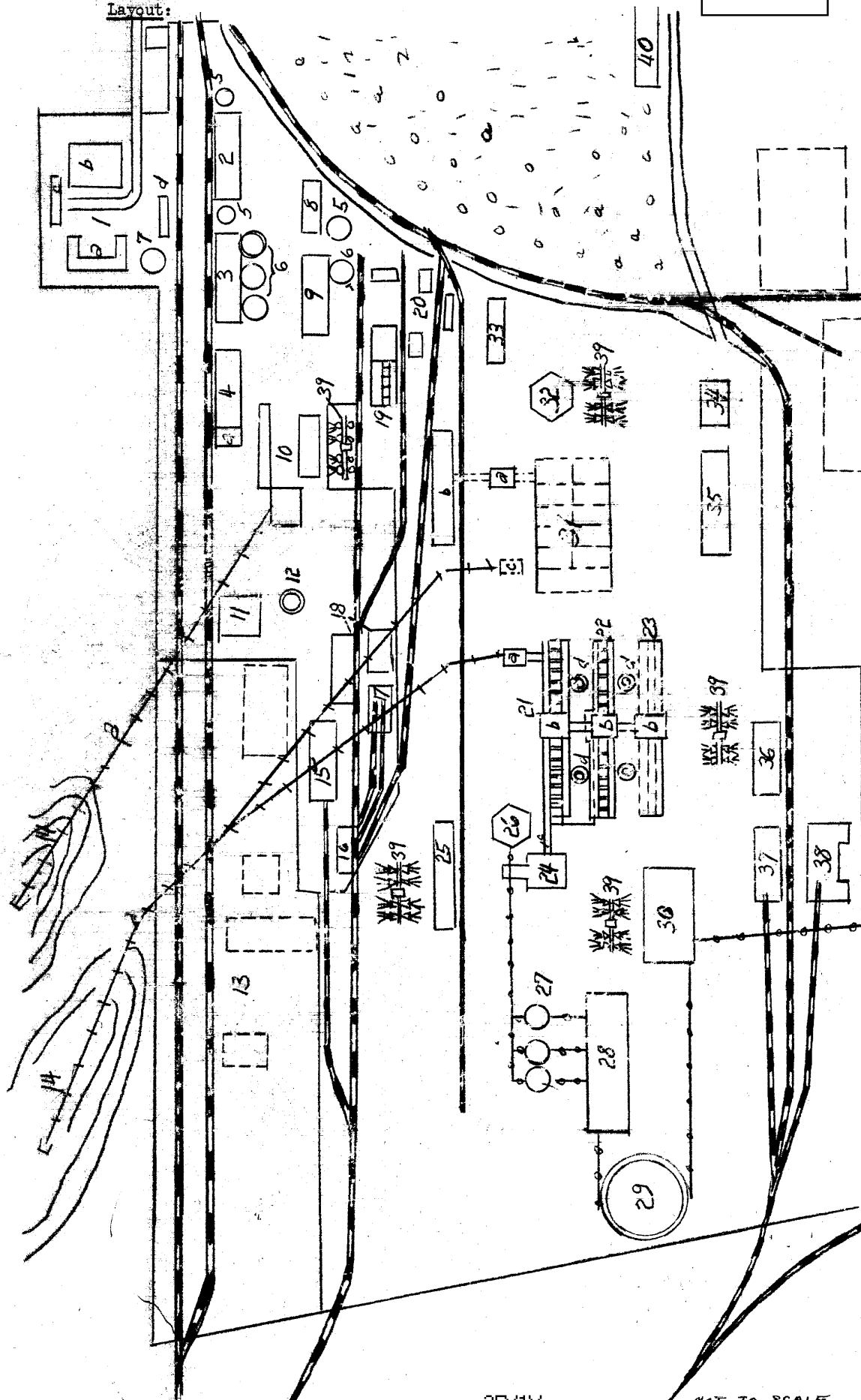
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Layout



Not To Scale

Layout:

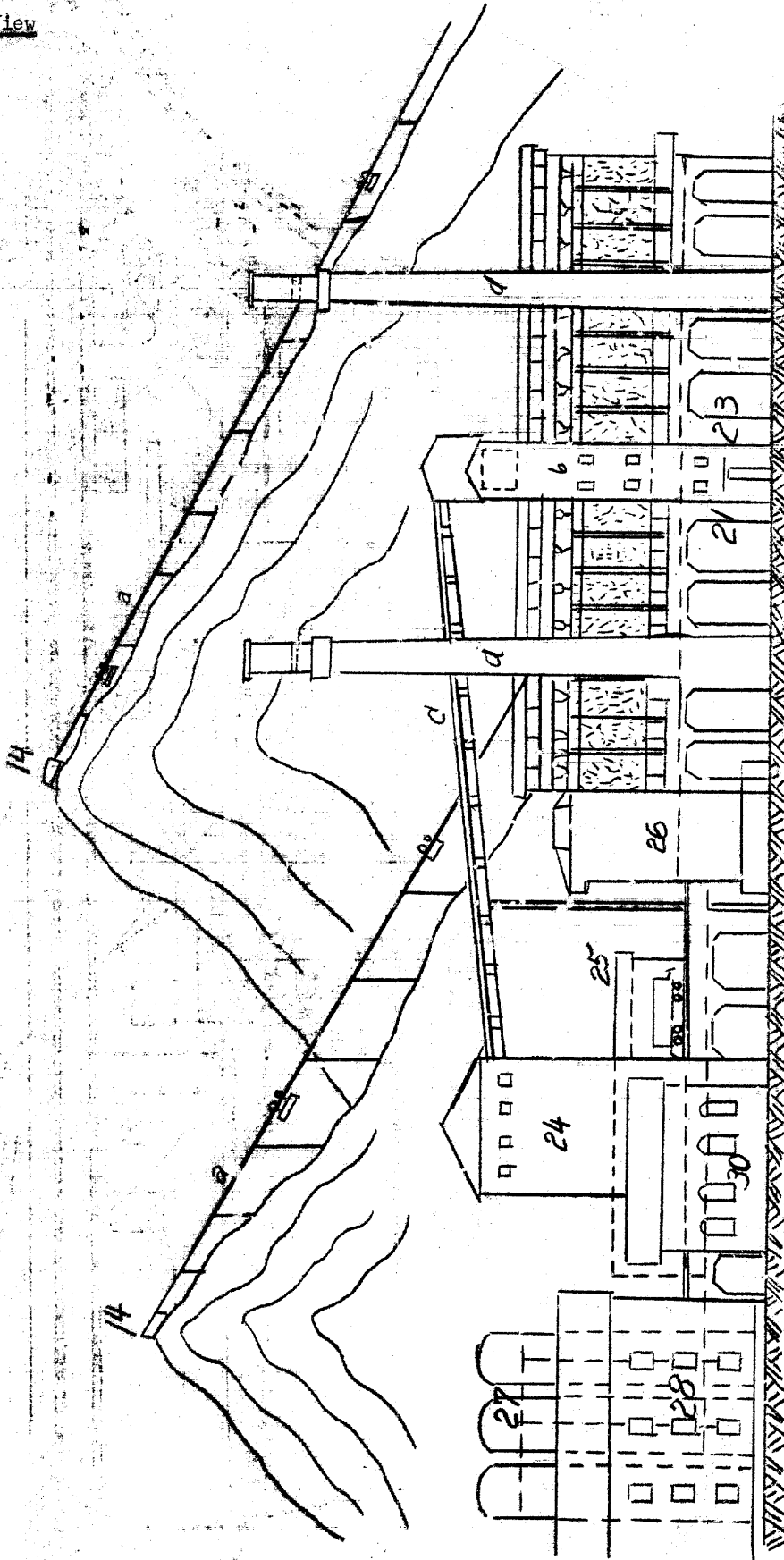


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Side View



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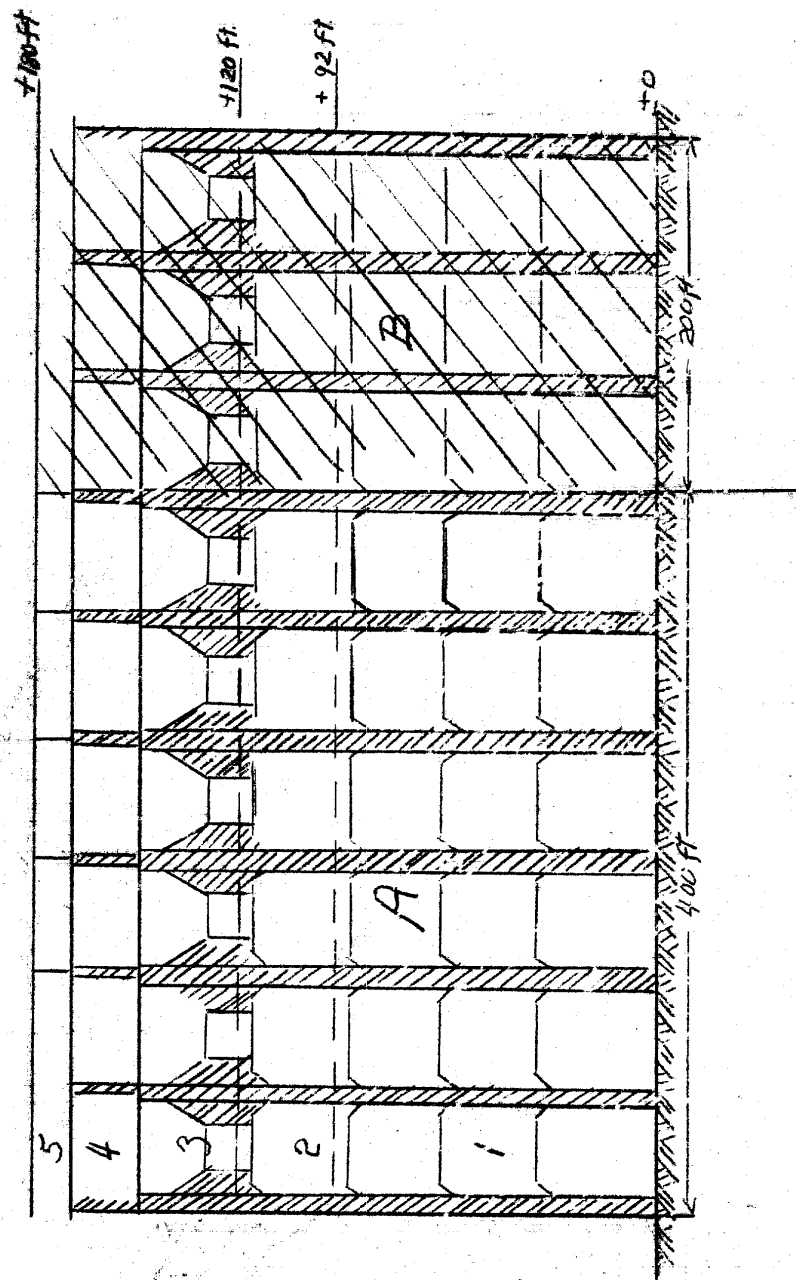
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Oil Producing Plant

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